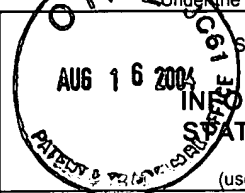


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		Application Number	09/812,393		
		Filing Date	March 19, 2001		
		First Named Inventor	Kenneth H. Crain, et al		
		Group Art Unit	2173		
		Examiner Name	Cao (Kevin) Nguyen		
Sheet	1	of	2	Attorney Docket No.	125273.00004

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee of Applicant of Cited Doc.	Date of Pub. Of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,737,726		Cameron et al	04-07-1998	
	AB	5,960,200		Eager et al	09-28-1999	
	AC	6,112,181		Shear et al	08-29-2000	
	AD	6,272,467		Durand et al	08-07-2001	
	AE	04/0064358		Hill et al	04-01-2004	
	AF	03/0135400		Mellander	07-17-2003	
	AG	03/0069749		Shear et al	04-10-2003	
	AH	03/0046244		Shear et al	03-06-2003	
	AI	02/0198733		Sawa et al	12-26-2002	
	AJ	02/0194018		Scott	12-19-2002	
	AK	02/0169650		Dougherty et al	11-14-2002	

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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/812,393
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(use as many sheets as necessary)		Attorney Docket No.	125273.00004	

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		Number	Kind Code ² (if known)			
	AA	6,675,162		Russell-Falla et al	01-06-2004	
	AB	6,667,751		Wynn et al	12-23-2003	
	AC	6,546,393		Khan	04-08-2003	
	AD	6,385,590		Levine	05-07-2002	
	AE	6,496,803		Seet et al	12-17-2002	
	AF	6,046,741		Hochmuth	04-04-2000	
	AG	6,084,584		Nahi et al	07-04-2000	
	AH	6,101,510		Stone et al	08-08-2000	
	AI	5,890,152		Rapaport et al	03-30-1999	
	AJ	5,893,053		Trueblood	04-06-1999	
	AK	5,928,330		Goetz et al	07-27-1999	
	AL	5,564,005		Weber et al	10-08-1996	

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